

DOCKET NO.: NC17536

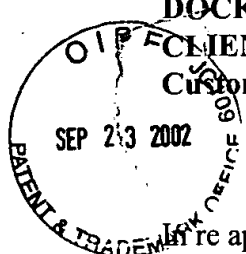
CLIENT NO.: NOKI02-17536

Customer No.: 33176

PATENT

#7

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



In re application of : CLIVE TANG

Serial No. : 09/901,988

Filed : July 10, 2001

For : APPARATUS, AND ASSOCIATED METHOD, FOR SELECTING  
A SWITCHING THRESHOLD FOR A TRANSMITTER  
UTILIZING ADAPTIVE MODULATION TECHNIQUES

Group No. : 2182

Examiner : (Not yet assigned)

Commissioner of Patents  
Washington, D. C. 20231

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CERTIFICATE OF MAILING BY FIRST CLASS MAIL

The undersigned hereby certifies that the following documents:

1. Postcard receipt;
2. Supplemental Information Disclosure Statement;
3. Form PTO-1449; and,
4. Four (4) references.

relating to the above application, were deposited as "First Class Mail" with the United States Postal Service, addressed to: Commissioner for Patents, Washington, D.C. 20231, on September 18, 2002.

Date: September 18, 2002

Laurel Zaka  
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Date: 1/7/02

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2182 #6 BT 10-01-02

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**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Pursuant to the duty of disclosure under 37 C.F.R. § 1.56, Applicant submits this statement. This submittal is made in accordance with 37 C.F.R. §§ 1.97 and 1.98 and § 609 of the Manual of Patent Examining Procedure. The patents, publications and other information herein are listed below and on the attached Form PTO-1449. Certain of these references were located during the International Search Report issued in the related PCT Patent Application No. PCT/IB01/02189. Copies of the listed references are submitted herewith.

**U.S. Patents**

<u>Patent No.</u>	<u>Inventor</u>	<u>Date</u>
5,699,365	Klayman, et al.	Dec. 16, 1997

Foreign Patents

<u>Patent No.</u>	<u>Country</u>	<u>Date</u>
EP 0 963 074 A2	European	Dec. 8, 1999

Publications

CHANDRAMOULI, R., et al.; "RATE CONTROL FOR A VIDEO CODER USING LEARNING AUTOMATA"; 1998 IEEE; Center for Microelectronics Research Department of Computer Science and Engg. University of South Florida, Tampa; Department of ECE, The University of Texas at El Paso, El Paso, Texas; pages 4630-4635

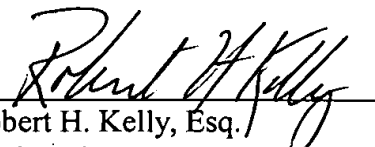
LAU, Vincent K.N.,; "PERFORMANCE OF VARIABLE RATE BIT INTERLEAVED CODING FOR HIGH BANDWIDTH"; XP-000968365; 2000 IEEE; Department of Electrical and Electronic Engineering, University of Hong Kong; August 13, 1999; pages 2054-2058

Applicant hereby expressly reserves the right to swear behind the effective dates of any of the above Patents and to question the relevance and materiality of the Patents and Publications listed herein, in whole, in part, or in combination, subsequent to filing this Information Disclosure Statement.

The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to the Davis Munck Deposit Account No. 50-0208.

Respectfully submitted,

Date: 17 Sep 02

  
Robert H. Kelly, Esq.  
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FORM PTO-1449  
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PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.  
NC17536SERIAL NO.  
09/901,988LIST OF REFERENCES CITED BY APPLICANT  
(Use several sheets if necessary)APPLICANT  
Clive TangFILING DATE  
July 10, 2001GROUP  
2182

## U. S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (if appropriate)
	AA	5,699,365	12/16/1997	Klayman, et al.	371	5.5	03/27/1996

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## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AB	EP 0 963 074 A2	12/08/1999	Europe				

## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

	AC	CHANDRAMOULI, R., et al.: "RATE CONTROL FOR A VIDEO CODER USING LEARNING AUTOMATA"; 1998 IEEE; Center for Microelectronics Research Department of Computer Science and Engg. University of South Florida, Tampa; Department of ECE, The University of Texas at El Paso, El Paso, Texas; pages 4630-4635
	AD	LAU, Vincent K.N.: "PERFORMANCE OF VARIABLE RATE BIT INTERLEAVED CODING FOR HIGH BANDWIDTH"; XP-000968365; 2000 IEEE; Department of Electrical and Electronic Engineering, University of Hong Kong; August 13, 1999; pages 2054-2058

EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.